



Work Order Bid (ID)

WORK ORDER INFORMATION

Work Order Name: WO/90009MD2646/2

Work Order Type: Weatherization

Audit Name: 90009MD2646Audit

CLIENT INFORMATION

Client ID: 90009MD2646

AGENCY INFORMATION

Agency: Metropolitan Development and Housing Agency

Address: 701 South Sixth Street
Nashville, TN 37206

Agency Phone: (615) 252-8500

Fax: (615) 252-8533

Email Address:

Company Name & License Number: _____

Contractor's Signature: _____

COMMENT

Audit performed on 3/23/12

Lead paint may be present
Historical Review

Auditor: Randy Radford
(615) 335-7428
serviceworks@comcast.net

Measures

Measure 1 Install 110v Heat & Air Combo Unit on WD2

Components

Inspected

Comment Due to the radiant heating system not working in the front right bedroom, install a new 110v Heat & Air Combo Unit in the 1st window (of WD2) on right side of house.

☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Labor			1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10	Heating Equipmen	Misc Material	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>

Field Notes:

Measure 2 Install 220v Heat & Air Combo Unit on WD5

Components

Inspected

Comment Due to the radiant heating system not working in the back left bedroom, install a new 220v Heat & Air Combo Unit in WD5 in back of house.

☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Labor			1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
10	Heating Equipmen	Misc Material	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total: <input type="text"/>		

Field Notes:

Measure 3 Window A/C Unit Air Sealing**Components****Inspected**

Comment NOTE: There was no room in the Infiltration section for this measure, due to the low blower door number of 1841. This measure is recommended for this client.

☐

Install styrofoam block on both sides of the window A/C unit on WD7. Clear caulk seal top and bottom of framing below the A/C unit to eliminate major gaps.

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Labor								
10	Unspecified	Misc Material	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		

Field Notes:**Measure 4 DWH Tank Insulation****Components****Inspected**

Comment -Use an R-8 or higher water-heater blanket for the unit. Both fiberglass and “bubble wrap” insulation are acceptable blanket materials.

☐

Electric, 40gal

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Hot Water Equipm	DHW Tank Insulation	Each	1					
2	Labor	DHW Tank Insulation	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		

Field Notes:

Measure 5 Attic Ins. R-38**Components** A1**Inspected****Comment** Existing insulation: 2" of Rockwool
INSTALL: 10" of Blown Cellulose☐

Note: Install dams, baffles to best practices.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Attic Insulation - Cellulose, Blown - R-38	SqFt	1044	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Attic Insulation - Cellulose, Blown - R-38	SqFt	1044	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total: **Sub Total:** **Field Notes:****Measure 6 Floor Ins. R-19****Components** Crawl1**Inspected****Comment** Floor Joist Size: 8☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Floor Insulation - Fiberglass Faced Batt - R-19	SqFt	1044	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Floor Insulation - Fiberglass Faced Batt - R-19	SqFt	1044	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total: **Sub Total:** **Field Notes:**

Measure 7 Wall Insulation**Components** WL1,WL2,WL3,WL4, WL5 **Inspected****Comment** WL1, WL2, WL3, & WL5: Exterior wall type is brick.☐

WL4: Buffered wall to storage unit

Interior walls are drywall. Install wall insulation according to the Southeast Field Guide. Get owner's permission if insulating from interior. Holes drilled for insulation must be returned to an appearance as close to the original as possible or satisfactory to the customer, if insulating from the interior.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Wall Insulation - Cellulose, Blown - 2x4 Filled	SqFt	896.5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Wall Insulation - Cellulose, Blown - 2x4 Filled	SqFt	896.5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Measure Sub Total:**Sub Total:****Field Notes:**

Measure 8 Refrigerator Rplcmnt**Components****Inspected****Comment** Recommend refrigerator replacement.☐15.7 cuft
Top Freezer
(Any, Any)

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
	Labor								
10	Refrigerators	Any - Any	Each	1					
Other Detail									
Measure Sub Total:							Sub Total:		

Field Notes:**Measure 9 CO Monitor is Needed****Components****Inspected****Comment**☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	CO monitor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		<input type="text"/>

Field Notes:

Measure 10 Smoke Detector is Needed				Components				Inspected	
Comment									
				Estimated		Actual			
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Smoke detector	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		
Field Notes:									

Measure 11 Vapor Barrier Needed (Basement/Crawlspace)(1044sqft)				Components				Inspected	
Comment									
Approx. 1044 sqft. Remove and replace ineffecient vapor barrier in crawl. Must be 6 mil poly. Must be installed 100% of crawlspace with 12" turned up all walls and support piers. Must be securely fastened. Must be cleated down to earth. Must be secured at all seams. Refer to Attachment A- Standards for Weatherization Materials and Southeast Field Guide.									
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Basement / crawlspace vapor barrier	SqFt	1044	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	SqFt	1044	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Measure Sub Total:						<input type="text"/>	Sub Total:		
Field Notes:									
Work Order Grand Total:						<input type="text"/>	Grand Total:		

